

RAW SEQUENCE LISTING

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Application Serial Number: 101541 993
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DATE: 07/21/2005

PATENT APPLICATION: US/10/541,993

TIME: 09:15:44

Input Set : A:\Final Sequence list-13311-00010-US.txt
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3 <110> APPLICANT: Matuschek, Markus
 4 Heinekamp, Thorsten
 5 Schmidt, Andre
 6 Brakhage, Axel
 8 <120> TITLE OF INVENTION: Method for the genetic modification of organisms of the genus
 9 Blakeslea, corresponding organisms, and the use of the same
 11 <130> FILE REFERENCE: 13311-00010-US
 C--> 13 <140> CURRENT APPLICATION NUMBER: US/10/541,993
 C--> 13 <141> CURRENT FILING DATE: 2005-07-08
 13 <150> PRIOR APPLICATION NUMBER: PCT/EP2004/000100
 14 <151> PRIOR FILING DATE: 2004-01-09
 16 <150> PRIOR APPLICATION NUMBER: DE 103 00 649.4
 17 <151> PRIOR FILING DATE: 2003-01-09
 19 <150> PRIOR APPLICATION NUMBER: DE 103 41 272.7
 20 <151> PRIOR FILING DATE: 2003-09-08
 22 <160> NUMBER OF SEQ ID NOS: 80
 25 <170> SOFTWARE: PatentIn version 3.2
 27 <210> SEQ ID NO: 1
 28 <211> LENGTH: 2160
 29 <212> TYPE: DNA
 30 <213> ORGANISM: Artificial Sequence
 32 <220> FEATURE:
 33 <223> OTHER INFORMATION: Promoter
 35 <400> SEQUENCE: 1
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 40 ttcatggcg ttggcatgat ggcgtcatg catctgtact tcaagtacac caacgctt 180
 42 ctgatccagt cgatcatccg ctgaaggcgc ttcaaatct gtttaagatc cacgtttcg 240
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 46 agggccagcc caagaccgac aaggcctccc tccagaacgc cgagaagaac tggaggggtg 360
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428	ggcacgcgac	cgggcgcacc	gcagatggaa	acggccgacg	cgcagctcg	cttccctctgc	7320
430	gaggcggtt	tttcggccgg	ggacgcccgtc	aatgcgtga	tgacaatcag	ctacttca	7380
432	gttggggccgc	tgcttggagga	gcaggccgc	gacagcgt	ccggcgagcg	cgccggcacc	7440
434	gttgaacagg	ctccgccttc	ggcgctgttgc	cgggccgcga	tagacgcctt	cgacgaagcc	7500
436	ggtccggacg	cagcgttcga	gcaggagactc	gcccgttatt	tcgtatggatt	ggcggaaaagg	7560
438	aggctcggtt	ttaggaacgt	tgaaggaccc	agaaaagggt	acgattgtac	aggaccgctg	7620
440	ccggagcgca	acccactcac	tacagcagag	ccatgttagac	aacatccct	ccccctttcc	7680

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/541,993

DATE: 07/21/2005
TIME: 09:15:45

Input Set : A:\Final Sequence list-13311-00010-US.txt
Output Set: N:\CRF4\07212005\J541993.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:2; N Pos. 267,478,566
Seq#:3; N Pos. 3471,3679,3770
Seq#:4; N Pos. 227,318,526,8946,10028
Seq#:36; N Pos. 10264,10472,10563
Seq#:37; N Pos. 10264,10472,10563
Seq#:38; N Pos. 10264,10472,10563
Seq#:39; N Pos. 10264,10472,10563
Seq#:40; N Pos. 3471,3679,3770
Seq#:41; N Pos. 3471,3679,3770
Seq#:42; N Pos. 10264,10472,10563
Seq#:43; N Pos. 10264,10472,10563
Seq#:44; N Pos. 10264,10472,10563
Seq#:45; N Pos. 18970,19178,19269
Seq#:46; N Pos. 3471,3679,3770
Seq#:47; N Pos. 10264,10472,10563
Seq#:48; N Pos. 10264,10472,10563
Seq#:49; N Pos. 3471,3679,3770
Seq#:50; N Pos. 10264,10472,10563
Seq#:51; N Pos. 10264,10472,10563
Seq#:52; N Pos. 3,9
Seq#:53; N Pos. 3,6
Seq#:62; N Pos. 3471,3679,3770
Seq#:75; N Pos. 2694,4263

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/541,993

DATE: 07/21/2005

TIME: 09:15:45

Input Set : A:\Final Sequence list-13311-00010-US.txt
Output Set: N:\CRF4\07212005\J541993.raw

L:13 M:270 C: Current Application Number differs, Replaced Current Application No
L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:142 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:240
M:341 Repeated in SeqNo=2
L:300 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:3420
M:341 Repeated in SeqNo=3
L:754 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:180
M:341 Repeated in SeqNo=4
L:3745 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:36 after pos.:10260
M:341 Repeated in SeqNo=36
L:4313 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37 after pos.:10260
M:341 Repeated in SeqNo=37
L:4935 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:38 after pos.:10260
M:341 Repeated in SeqNo=38
L:5537 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:39 after pos.:10260
M:341 Repeated in SeqNo=39
L:5911 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:40 after pos.:3420
M:341 Repeated in SeqNo=40
L:6553 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:41 after pos.:3420
M:341 Repeated in SeqNo=41
L:7423 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:42 after pos.:10260
M:341 Repeated in SeqNo=42
L:8037 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:43 after pos.:10260
M:341 Repeated in SeqNo=43
L:8629 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:44 after pos.:10260
M:341 Repeated in SeqNo=44
L:9511 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:45 after pos.:18960
M:341 Repeated in SeqNo=45
L:9669 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:46 after pos.:3420
M:341 Repeated in SeqNo=46
L:10633 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:47 after pos.:10260
M:341 Repeated in SeqNo=47
L:11251 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:48 after pos.:10260
M:341 Repeated in SeqNo=48
L:11621 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:49 after pos.:3420
M:341 Repeated in SeqNo=49
L:12491 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:50 after pos.:10260
M:341 Repeated in SeqNo=50
L:13139 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:51 after pos.:10260
M:341 Repeated in SeqNo=51
L:13430 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:52 after pos.:0
L:13453 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:53 after pos.:0
L:13691 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:62 after pos.:3420
M:341 Repeated in SeqNo=62
L:14577 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:75 after pos.:2640
M:341 Repeated in SeqNo=75